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PATENT
ATTORNEY DOCKET NO.: 053785-5043

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Gyoo-Chul JO et al.

Application No.: 10/015,650

Filed: December 17, 2001

For: ETCHANT AND ARRAY SUBSTRATE
HAVING COPPER LINES ETCHED
BY THE ETCHANT

Confirmation No. 8522

Group Art Unit: 1765

Examiner: K. Chen

Mail Stop Non-Fee Amendment

Commissioner for Patents
U.S. Patent and Trademark Office
2011 South Clark Place
Customer Window, **Mail Stop Non-Fee Amendment**
Crystal Plaza Two, Lobby, Room 1B03
Arlington, VA 22202

#5A
7/15/03
WIL

Sir:

AMENDMENT

In response to the Office Action dated April 15, 2003 (Paper No. 4), the period for response which extends through July 15, 2003, please amend the above-identified application as follows: